

NPIC ROUTING SLIP

Approved For Release 2005/02/17 : CIA-RDP78B04770A001000040037-8

FROM:

TO:
OUR

	TO	INITIALS	DATE	SIGNATURE	INFORMATION	COMMENTS	CONCURRENCE	APPROVAL	ACTION	SEE REMARKS BELOW	FILE	RETURN	SEE ME
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DEP/DIR													
EXEC/DIR													
ASST FOR OPS													
ASST FOR ADMIN													
ASST FOR P&D		✓											
CH/CSD													
CH/PSD													
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SIO/CIA (PID)													
SIO/ARMY													
SIO/NAVY													
SIO/AF													
LO/													
LO/NSA													

Declass Review by NGA.

REMARKS:

John - See Jack's comments. Would also like to talk to someone further. Bill

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26 April 1963

MEMORANDUM FOR: Chief, Production Services Division, NPIC *WVJ*

SUBJECT: Proposal - Reversal Versamat.

1. Based upon our present need and possible future need for this type of equipment, I feel we should have more information before making a decision for/or against this proposal.

2. I feel the possibilities of such a machine could, in the distant future, lend greater capabilities to this branch. I also like the idea of it's being capable of making the change from reversal to negative process. Would like to see more information and specifications on this equipment.

Chief, Photo Lab Branch, FBI

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FROM: *Plans & Development Staff* DATE: *11 April 63*

	TO	INITIALS	DATE	SIGNATURE	FOR YOUR INFORMATION	COMMENTS	CONCURRENCE	APPROVAL	ACTION	SEE REMARKS BELOW	FILE	RETURN	SEE ME
DIR													
DEP/DIR													
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CH/TID													
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SIO/ARMY													
SIO/NAVY													
SIO/AF													
LO/DIA													
LO/NSA													

REMARKS:

SECRET

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(R+D File)

11 April 1963

MEMORANDUM FOR: Chief of Production Services Division

SUBJECT:

Proposal to OSA

1. The following is a copy of the proposal made by [redacted] under OSA's R&D contract [redacted]. The estimated factory cost to completion of this item [redacted]. This is the one that was indicated by all concerned [redacted] would be most likely of prime interest for NPIC sponsorship. I might note that neither [redacted] on his contract nor Price on his intends at the moment to pick this item up.

2. I will appreciate your comments. Perhaps this is an item we should consider after completion with our own negotiation [redacted]

3. "Reversal Versamat. A requirement exists in the Photo Interpretation Community for a versatile photographic processing apparatus capable of developing both wide sheets and continuous strips of film to either a reversal or a standard negative image. Change from the reversal to the negative to the reversal processing cycle should be quickly and easily accomplished by turning valves, resetting switches and changing control set points in a minimum of time.

"It is proposed to redesign existing self threading processing equipment to incorporate the reversal processing cycle in the machine and to incorporate the necessary valves, switches and control equipment to affect this change.

"The operating speed of this processor will be approximately twenty inches per minute when used for reversal processing or approximately twenty feet per minute when used for standard negative processing. It will be capable of simultaneously processing two strands of material ranging from nine and one half inches wide down to seventy millimeters wide and three strands of material seventy millimeters wide and narrower. Over-all length of the machine will be approximately sixteen feet."

Assistant for Plans & Development

SECRET

11 MAR 1963

PROPOSED
STATEMENT OF WORK

1. Statement of Work

a. The Contractor shall provide the Government with development support which will lead to improved methods, techniques and equipment utilized in exploiting information obtained from various programs utilizing photographic sensors. In the performance of this work the Contractor shall investigate, through studies, tests, and the fabrication and use of engineering bread-board equipment, new methods or devices which will further the State of the Art in photographic techniques and practices as it pertains to improved extraction of information from photographic materials.

b. The technical areas for which developmental efforts will be undertaken will be selected by either Contractor or Government Technical Project Officers. Work by Contractor personnel on any areas so selected will be initiated only after discussion between Contractor and Government personnel and mutual agreement that such effort is within the general scope of the Contract and appears at this preliminary point to be within the technical capability of the Contractor to perform, which decision will be made by the Government. In instances where an expenditure of more than is anticipated on a single task or item, which determination shall be made at the earliest time feasible, and the task or item should be identified as a "Significant Project". In such instances, the Contractor will provide an estimated total cost for the completion of the anticipated development effort for such a "Significant Project" with a brief explanation in writing of its intended result. Each "Significant Project" shall require written

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approval of the Technical Representative of the Contracting Officer prior to proceeding with the intent of exceeding this expenditure limitation.

c. Progress on all work underway and plans for the future will be reported briefly on a monthly basis by the Contractor for the ^{benefit of the Technical Representative} Contracting Officer. In addition, a written quarterly review of all "Significant Projects" will be submitted by the Contractor. This shall include information concerning money expended for each "Significant Project" to date as well as technical progress achieved and a re-estimate of money required to complete the project. The Contractor will be expected to provide the Technical Representative of the Contracting Officer written reports concerning specific development efforts when deemed advisable by the Government ~~Project Officer~~ as well as such verbal elaborations as the ^{Technical Representative} Contracting Officer's ~~Technical Representative~~ may desire. Text and format of all reports shall support the need of the ^{Tech Rep. of Contracting Off.} Government Project Officer to appropriately determine the technical and financial progress of each development project assigned.

d. Testing and evaluation of equipment under this development effort may be performed in the Government laboratory operated by the Contractor in his plant All labor and burden costs for such testing and evaluation will be charged to and funded under this contract.

e. The Contractor will assign to the Government, in accordance with the Patent Rights Clause of this contract, the right to manufacture any equipment resulting from this contract. In this connection the Contractor shall release to the Government all technical data, drawings and prototype equipment developed under this contract. In this connection it is recognized that equipment developed will under this contract normally be of prototype or breadboard nature and, as such, may not be suitable for reproduction. The drawings referred to above are those utilized for making such prototype or breadboard.

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2. Technical Areas of Investigation

The Contractor may, within the scope of this Work Statement, pursue such developmental activities in areas indicated below. Other areas of similar interest may also be explored.

- a. Viewing Equipment
- b. Projection Techniques
- c. Color Enlarging
- d. Data Handling
- e. Image Enhancement
- f. Clean Room Techniques
- g. Light Sources
- h. Mensuration Techniques

3. Level of Effort

The level of effort authorized in the performance of this contract shall not exceed twenty-five (25) man-years time. Said time shall include that of Scientists, Engineers and Direct Support personnel. This level of effort may be increased by mutual agreement.